

# Polar Whales

Weight: 3000–4000 kg



Males: 6–10m

They have the largest brains of any dolphin

Their brains weigh up to 6 kg, supporting advanced problem-solving, communication, and social intelligence.

They're found in every ocean From the Arctic to the Antarctic, orcas are one of the most widely distributed mammals on Earth — but each population is uniquely adapted to its environment.



Females: 5–7m



Male humpbacks are slightly smaller than females growing between 13-14 metres long, but females can grow up to 17 meters +  
And weight between 28-44 tonnes



Male humpbacks produce long, structured songs that can last 20 minutes and be repeated for hours. Entire populations can share the same evolving “hit song” across seasons.



The head of a Bowhead whale is equal to 1/3 of its total body length. And the baleen can reach nearly 3m in length!



### **BOWHEAD WHALE –**

**Lifespan:** Can live over 200 years—the longest of any mammal!

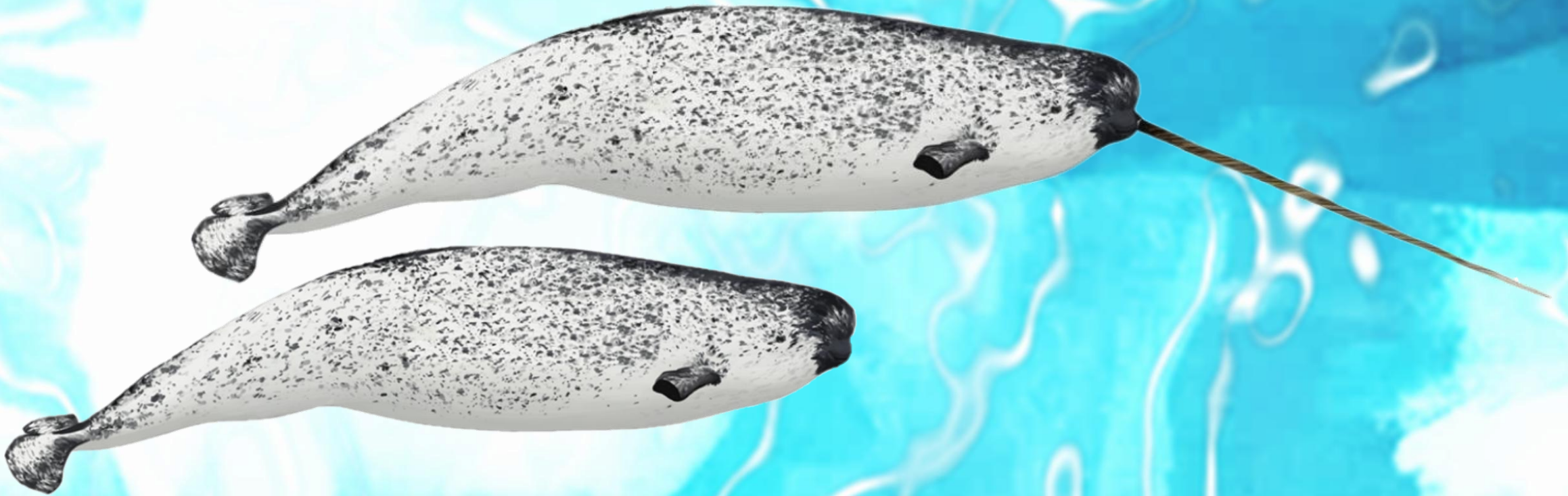
**Size:** Up to 20 metres long, 68-100 tonnes

**Super thick:** Has the thickest blubber (up to 50cm) and thickest skin of any whale

**Skull:** Massive reinforced skull can break through ice 2 feet thick

**Baleen:** Longest of any whale—up to 13 feet long (used to filter food)

- Narwhal skin — contains more vitamin C than oranges.



## Narwhal

- Their “horn” is actually a giant tooth and can reach 3 metres long.
- The tusk is packed with sensory nerves. Far from being just decorative, the tusk contains millions of nerve endings, allowing narwhals to detect changes in water temperature, salinity, and pressure.